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On page 65, line 3, delete "allocation" and insert therefor --application--.

In the Claims:

Please delete claims 1-79 and insert therefor:

80.	A synchronizer provided on a network coupled processing device comprising:
	computer code for comparing at least one file on the personal computer and
a reco	rd of the file on the computer, and providing binary differencing data between
the fil	e and the record of the file; and
	a transaction generator providing at least one binary difference transaction
includ	ing said binary differencing data to an output.

- 81. The synchronizer of claim 80 wherein the output is coupled to a network, and the synchronizer is operatively coupled to at least one storage server via the network, the storage server receiving said difference transaction from said synchronizer.
- 82. The synchronizer of claim 81 wherein the synchronizer receives at least one binary difference transaction from the storage server, and further including computer code for applying the received difference transaction to the at least one file on the device.
- 83. The synchronizer of claim 82 wherein the synchronizer includes code for updating the record of the file on the device subsequent to applying the received difference transaction.
- 84. The synchronizer of claim 80 wherein the output 1 is coupled to a second synchronizer and the binary difference transaction is provided to said second synchronizer.

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1 85. The synchronizer of claim 84 wherein the second synchronizer is on said 2 device.

- 86. The synchronizer of claim 84 wherein the second synchronizer is coupled to a network, and the output of the transaction generator is coupled to the network and the second synchronizer.
 - 87. The synchronizer of claim 80 wherein the output is coupled to a network and the synchronizer is operatively coupled to at least one storage server via the network receiving said difference transaction from said synchronizer via the network, and the second synchronizer is coupled to the storage server.
 - 88. The synchronizer of claim 80 wherein the synchronizer further includes an encryption routine encrypting the difference transaction.
- 89. The synchronizer of claim 80 wherein the synchronizer further includes a compression routine.
- 90. The synchronizer of claim 80 wherein the computer code for comparing at least one file on the personal computer includes Xdelta.
 - 91. An article of manufacture, comprising:
- a nonvolatile storage apparatus including computer code, the computer code
 including:

4 an application data access routine; a differencing transaction generator including binary difference data 5 6 extractor; a user interface; and 7 a network transfer routine. 8 1 92. The article of manufacture of claim 91 wherein the nonvolatile storage 2 apparatus is a local storage device in a computer. 93. The article of manufacture of claim 91 wherein the nonvolatile storage 2 apparatus comprises a network storage apparatus. 94. The article of manufacture of claim 91 wherein the computer code is 2 provided in an installation package further including an installation routine. 95. The article of manufacture of claim 91 wherein the differencing transaction generator determined difference data based on comparing at least one file to a record of 2 3 said at least one file. 1 96. The article of manufacture of claim 95 wherein the differencing transaction generator outputs instructions to add, delete or modify the file based on the difference data 2 3 extracted. 1 97. The article of manufacture of claim 91 wherein the binary difference data

extractor comprises Xdelta.

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- 1 98. The article of manufacture of claim 91 further including an encoder routine operable on said differencing transaction.
- 1 99. The article of manufacture of claim 91 further including an compression routine operable on said differencing transaction.
- 1 100. An installation package transmittable over a network connection, comprising:
 2 a system installation routine;
 3 a binary difference transaction generator, the binary difference transaction
 4 including a binary difference comparison between a first file and a previous version

a network coupling routine.

of said first file; and

- 101. The installation package of claim 100 wherein the installation routine is determined based on a type of device for which the installation package is intended.
- 102. The installation package of claim 100 wherein the application data access routine includes a file system access routine.
 - 103. The installation package of claim 100 further including an encoder.
- 1 104. The installation package of claim 100 further including a compression routine.
- 1 105. The installation package of claim 100 wherein the installation package is

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1	106.	The installation	package	of	claim	100	provided	on	a ı	nonvolatile	storage
2	medium.										

- 1 107. The installation package of claim 106 wherein the nonvolatile storage 2 medium is a local storage device in a network coupled processing device.
 - 108. The installation package of claim 106 wherein the nonvolatile storage medium is a network storage server.
 - 109. A synchronizer provided on a network coupled server, comprising:

computer code for comparing at least one file on a network coupled device in communication with the network coupled server and extracting binary differencing data representing the difference between the file and a record of the file; and

a transaction generator providing at least one transaction including said binary differencing data to an output.

- 110. The synchronizer of claim 109 wherein the record of the file is provided on the network coupled device.
- 1 111. The synchronizer of claim 109 wherein the record of the file is provided on the network coupled server.